

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 18:58
 Operator : DD\AJ
 Sample : M3097-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

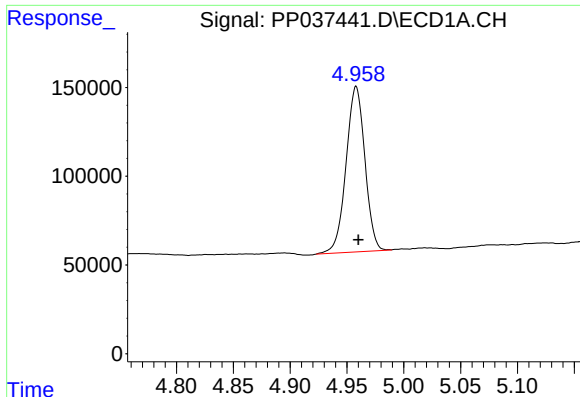
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:12:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.958	3.948	1075083	648278	23.654	23.691
2)	SA Decachlor...	10.990	9.242	981732	483459	21.326	17.369
Target Compounds							
5)	L1 AR-1016-3	0.000	5.405	0	15648	N.D.	20.028 #
6)	L1 AR-1016-4	0.000	5.463	0	45050	N.D.	74.637 #
7)	L1 AR-1016-5	0.000	5.699	0	50438	N.D.	65.318 #
8)	L2 AR-1221-1	5.206	4.187f	13320	1018	25.115	3.333 #
9)	L2 AR-1221-2	5.312	4.300	13263	13820	32.739	58.705 #
10)	L2 AR-1221-3	5.387	4.397	18781	10287	15.414	13.831
11)	L3 AR-1232-1	5.387	4.397	18781	10287	16.903	15.152
12)	L3 AR-1232-2	5.994	0.000	206133	0	345.702	N.D. #
13)	L3 AR-1232-3	0.000	5.405	0	15648	N.D.	47.130 #
14)	L3 AR-1232-4	0.000	5.517	0	54738	N.D.	198.534 #
15)	L3 AR-1232-5	0.000	5.699	0	50438	N.D.	169.672 #
18)	L4 AR-1242-3	0.000	5.405	0	15648	N.D.	27.480 #
19)	L4 AR-1242-4	0.000	5.517	0	54738	N.D.	106.209 #
20)	L4 AR-1242-5	0.000	6.073	0	247369	N.D.	363.416 #
22)	L5 AR-1248-2	0.000	5.463	0	45050	N.D.	54.921 #
23)	L5 AR-1248-3	0.000	5.517	0	54738	N.D.	63.963 #
24)	L5 AR-1248-4	0.000	5.699	0	50438	N.D.	49.562 #
26)	L6 AR-1254-1	7.189	6.073	22857	247369	12.723	166.626 #
27)	L6 AR-1254-2	7.421	0.000	66390	0	23.867	N.D. #
28)	L6 AR-1254-3	7.813	6.646	98614	14715	31.986	6.895 #
29)	L6 AR-1254-4	8.096	0.000	13304	0	5.857	N.D. #
30)	L6 AR-1254-5	8.522	7.319	29919	29813	11.956	15.903 #
31)	L7 AR-1260-1	7.965	6.786	20666	32470	9.387	23.498 #
32)	L7 AR-1260-2	8.229	6.985	208987	14529	75.127	8.649 #
33)	L7 AR-1260-3	8.595	7.135	9808	23951	4.852	13.979 #
34)	L7 AR-1260-4	8.826	0.000	10472	0	4.257	N.D. #
35)	L7 AR-1260-5	9.156	7.870	31387	28101	6.802	8.712 #
36)	L8 AR-1262-1	8.595	7.319	9808	29813	3.367	28.711 #
37)	L8 AR-1262-2	9.156	7.870	31387	28101	5.976	8.078 #
39)	L8 AR-1262-4	0.000	8.218	0	18207	N.D.	6.837 #
42)	L9 AR-1268-2	0.000	8.218	0	18207	N.D.	4.919 #

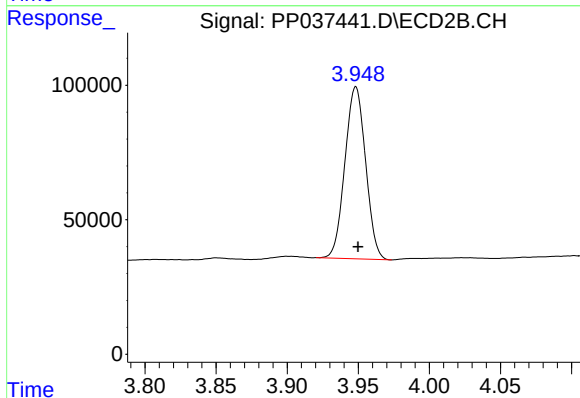
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

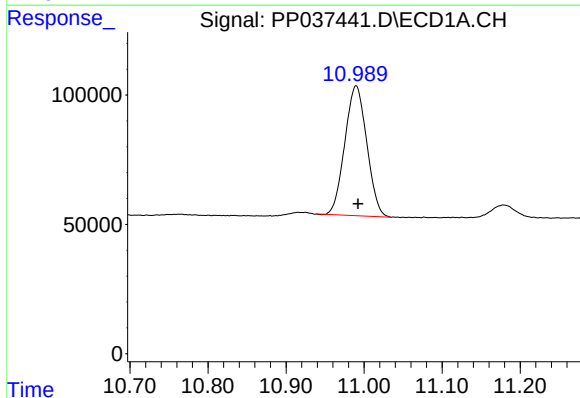
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1075083
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



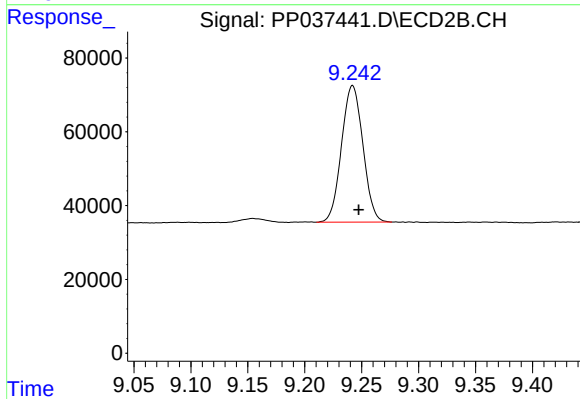
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 648278
Conc: 23.69 ng/ml



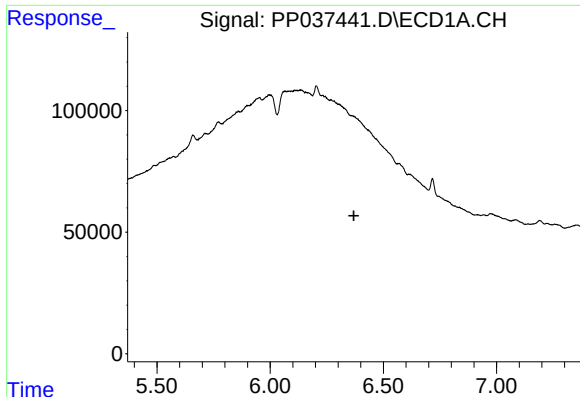
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 981732
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

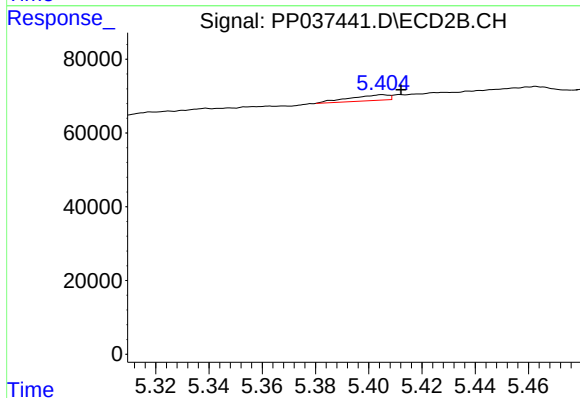
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 483459
Conc: 17.37 ng/ml



#5 AR-1016-3

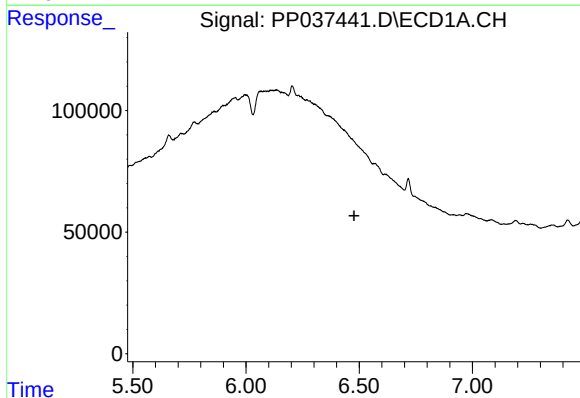
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



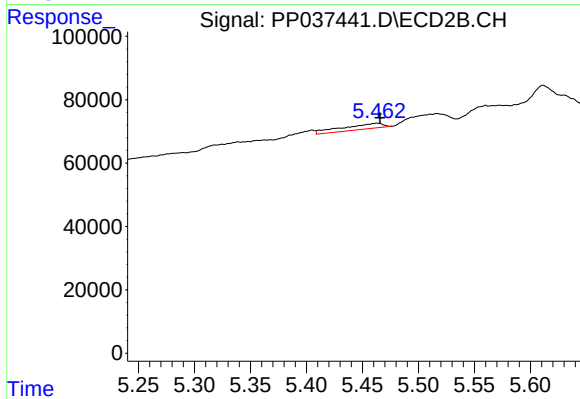
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 15648
Conc: 20.03 ng/ml



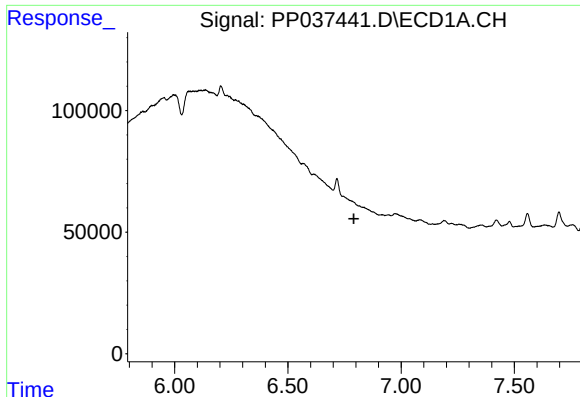
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#6 AR-1016-4

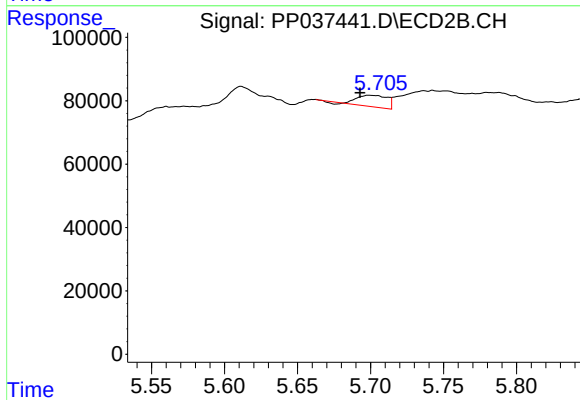
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 45050
Conc: 74.64 ng/ml



#7 AR-1016-5

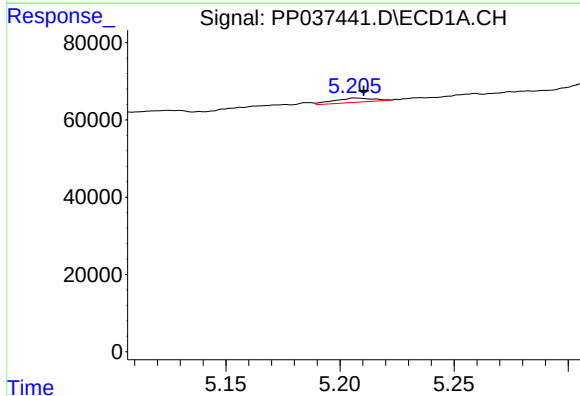
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



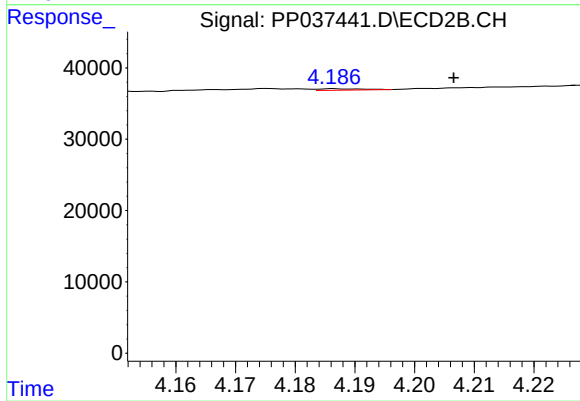
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: 0.006 min
Response: 50438
Conc: 65.32 ng/ml



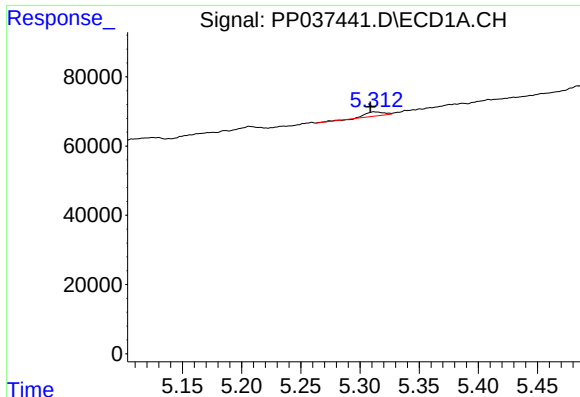
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 13320
Conc: 25.12 ng/ml



#8 AR-1221-1

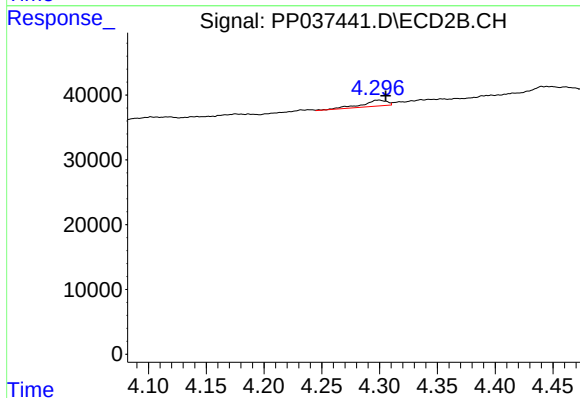
R.T.: 4.187 min
Delta R.T.: -0.020 min
Response: 1018
Conc: 3.33 ng/ml



#9 AR-1221-2

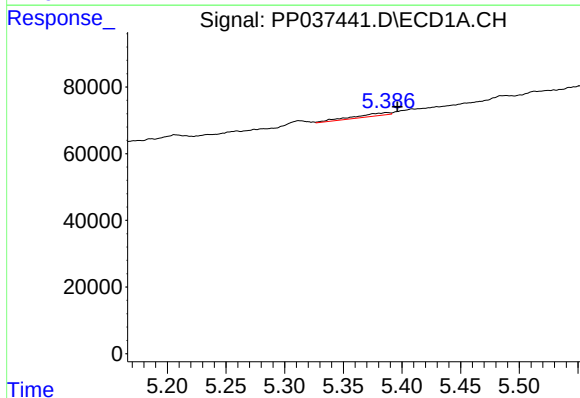
R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 13263
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



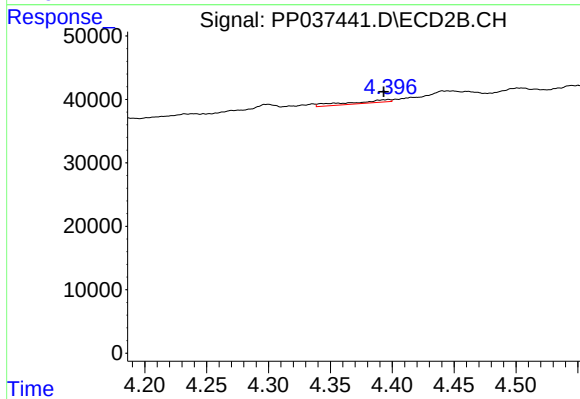
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 13820
Conc: 58.71 ng/ml



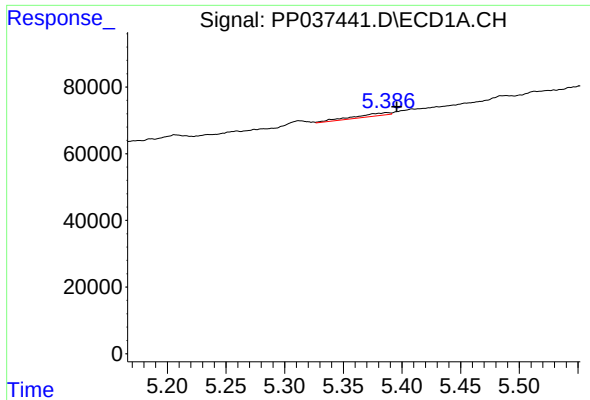
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: -0.009 min
Response: 18781
Conc: 15.41 ng/ml



#10 AR-1221-3

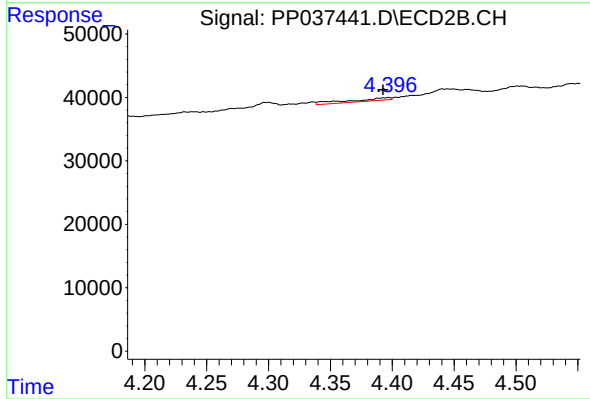
R.T.: 4.397 min
Delta R.T.: 0.004 min
Response: 10287
Conc: 13.83 ng/ml



#11 AR-1232-1

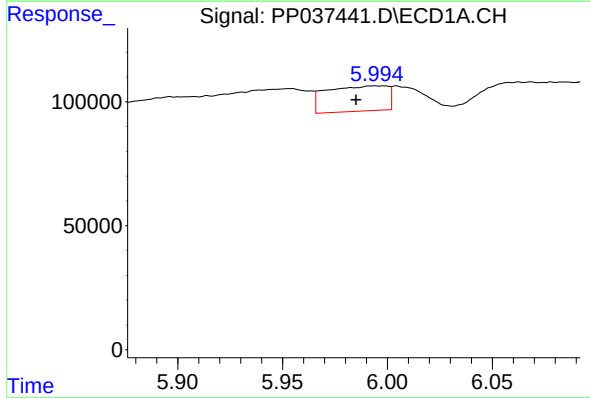
R.T.: 5.387 min
Delta R.T.: -0.009 min
Response: 18781
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



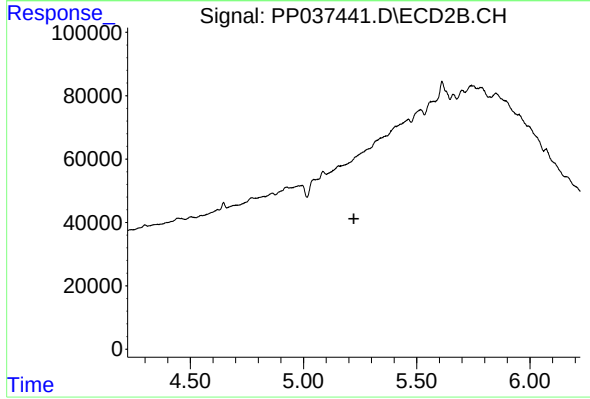
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.004 min
Response: 10287
Conc: 15.15 ng/ml



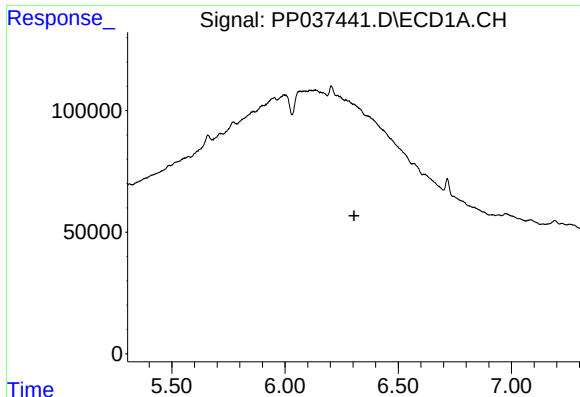
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.009 min
Response: 206133
Conc: 345.70 ng/ml



#12 AR-1232-2

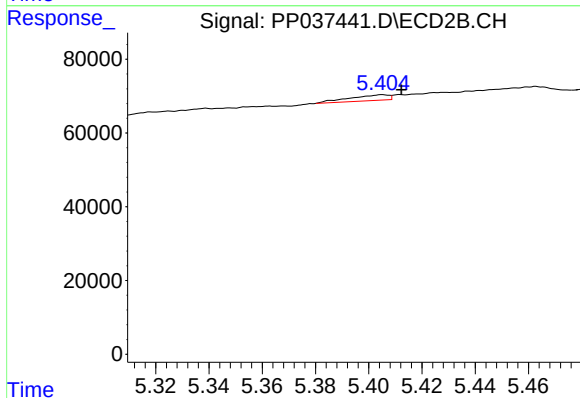
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.



#13 AR-1232-3

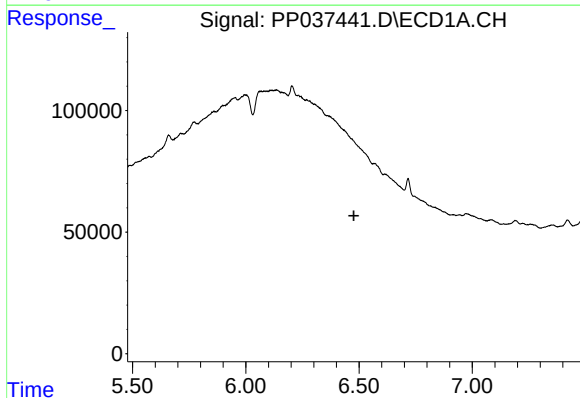
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



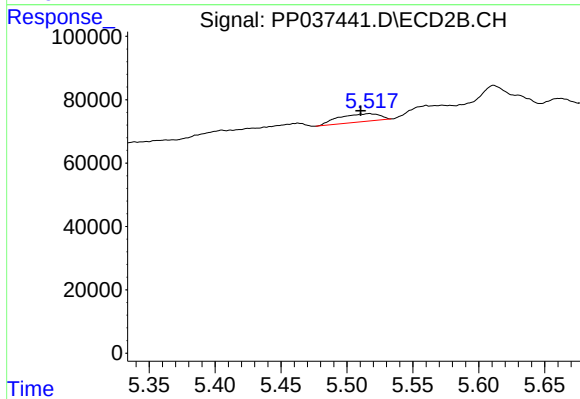
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 15648
Conc: 47.13 ng/ml



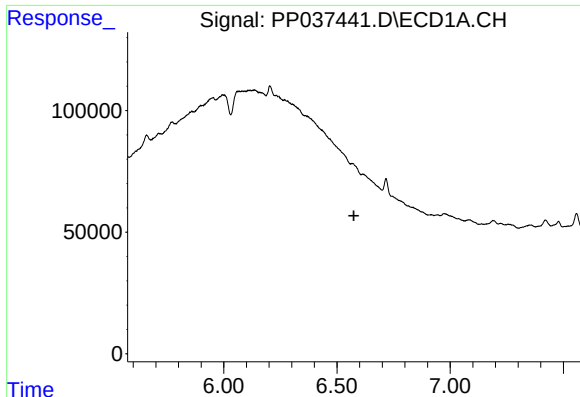
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

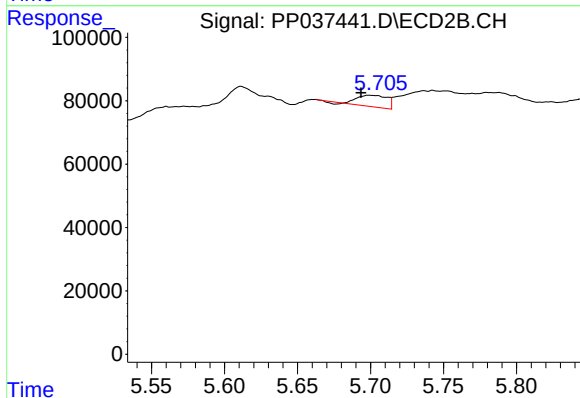
R.T.: 5.517 min
Delta R.T.: 0.007 min
Response: 54738
Conc: 198.53 ng/ml



#15 AR-1232-5

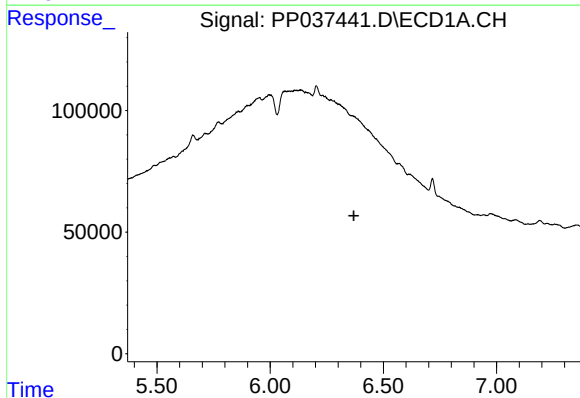
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



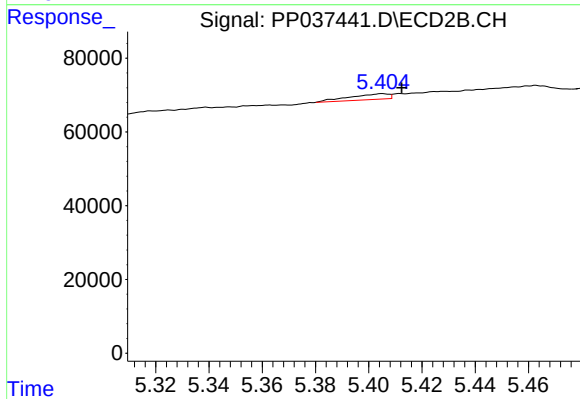
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 50438
Conc: 169.67 ng/ml



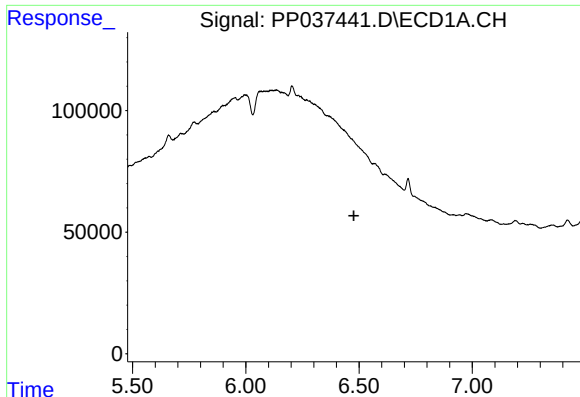
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#18 AR-1242-3

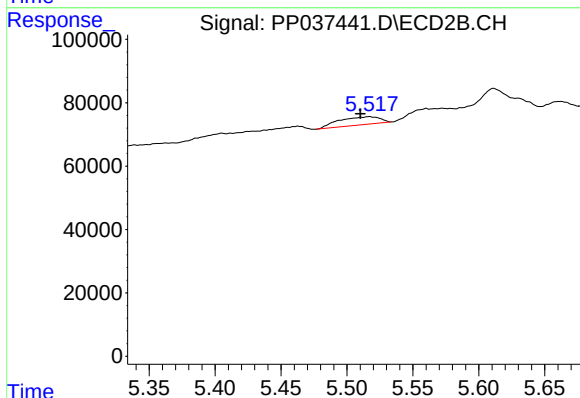
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 15648
Conc: 27.48 ng/ml



#19 AR-1242-4

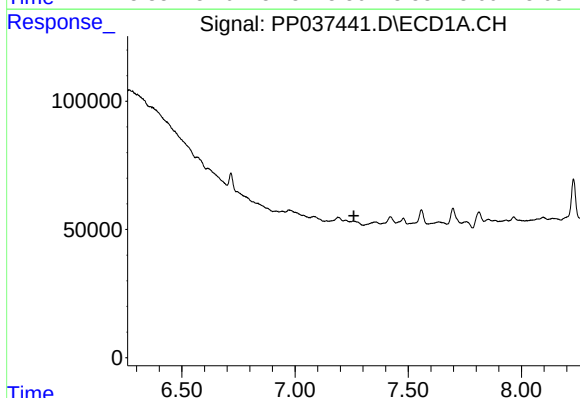
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



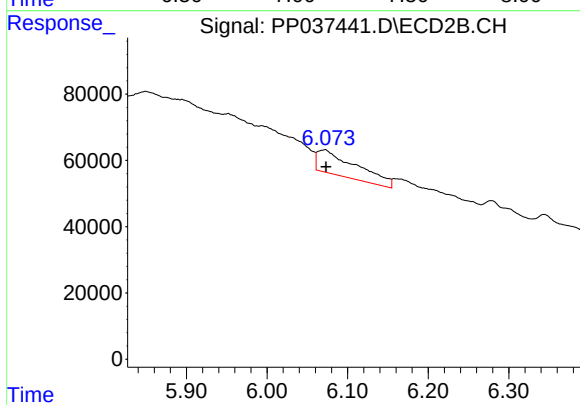
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.007 min
Response: 54738
Conc: 106.21 ng/ml



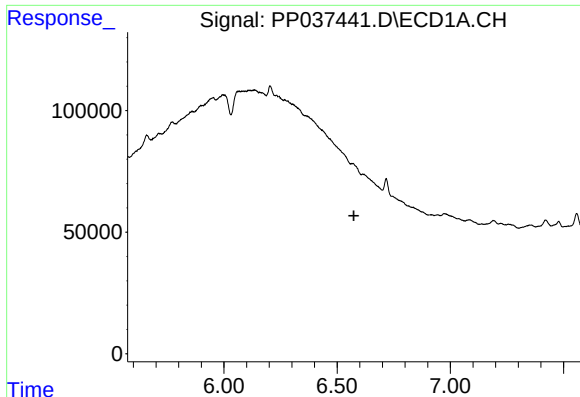
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 AR-1242-5

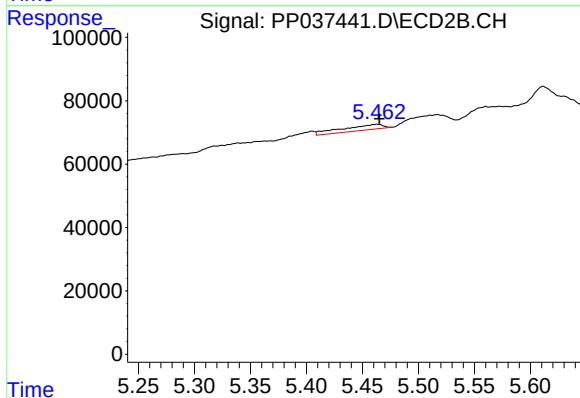
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 247369
Conc: 363.42 ng/ml



#22 AR-1248-2

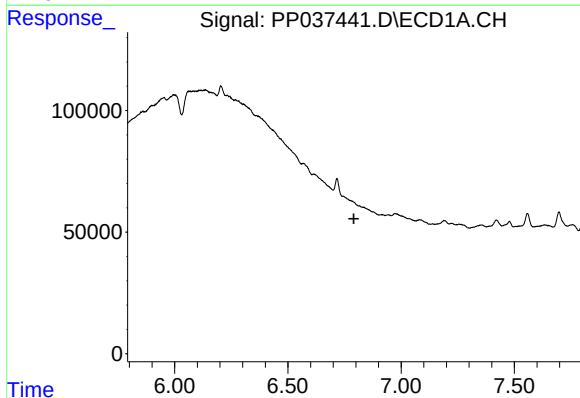
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



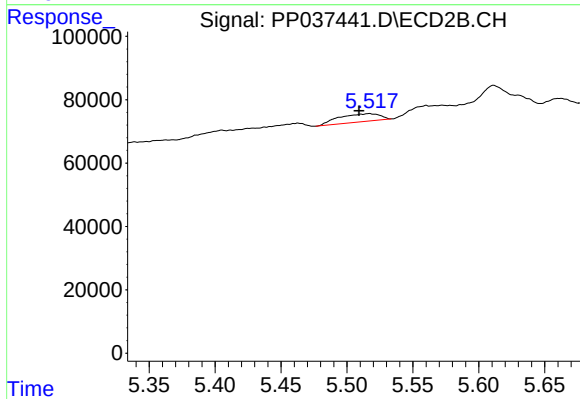
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 45050
Conc: 54.92 ng/ml



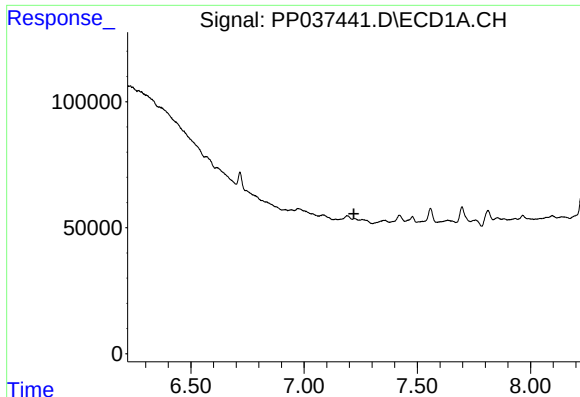
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

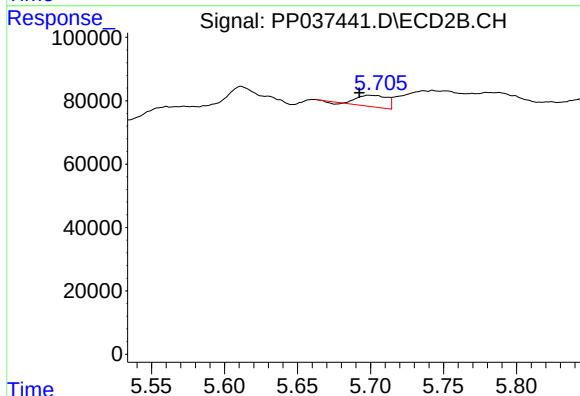
R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 54738
Conc: 63.96 ng/ml



#24 AR-1248-4

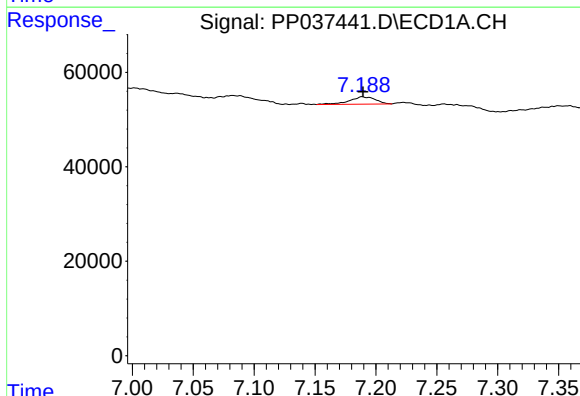
R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



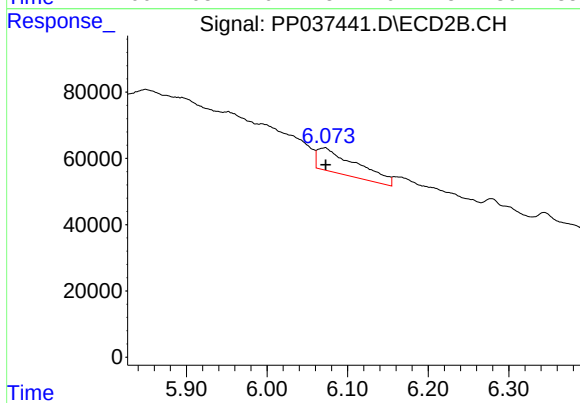
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: 0.006 min
Response: 50438
Conc: 49.56 ng/ml



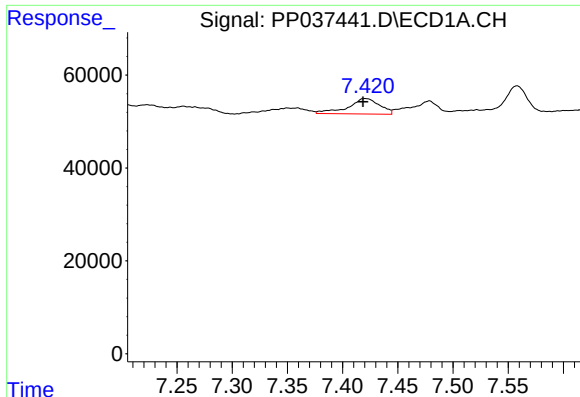
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 22857
Conc: 12.72 ng/ml



#26 AR-1254-1

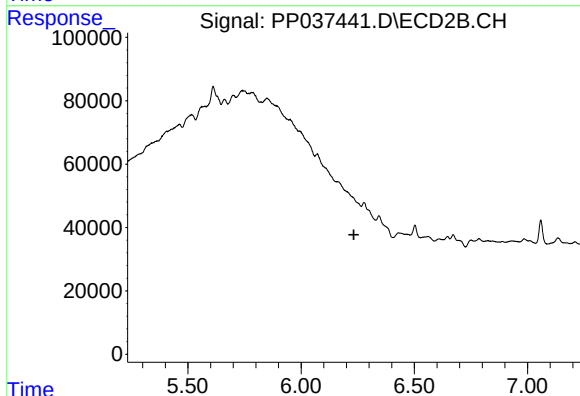
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 247369
Conc: 166.63 ng/ml



#27 AR-1254-2

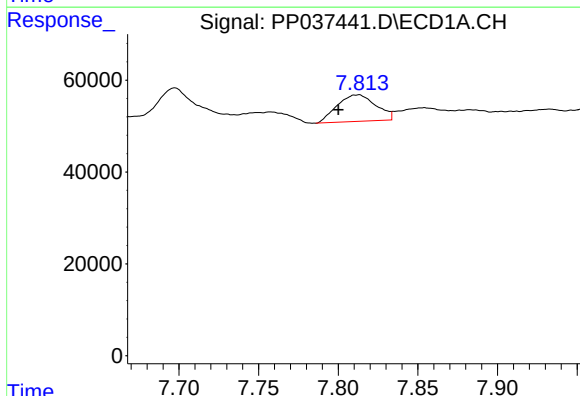
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 66390
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



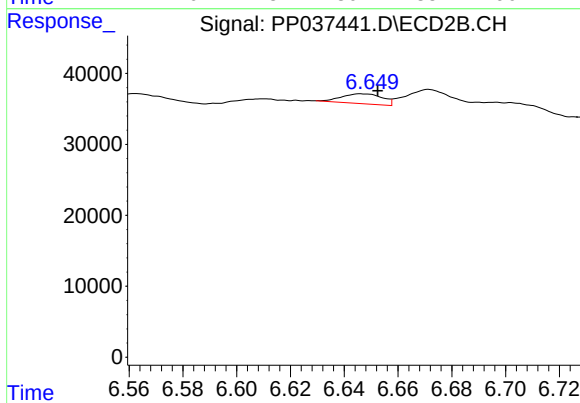
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



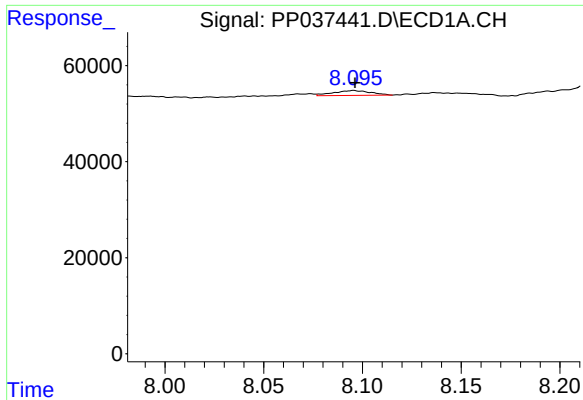
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: 0.013 min
Response: 98614
Conc: 31.99 ng/ml



#28 AR-1254-3

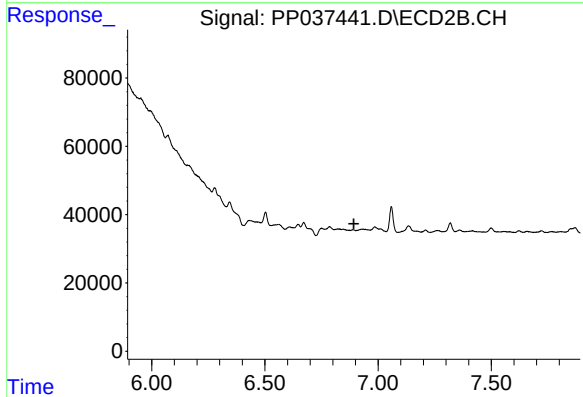
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 14715
Conc: 6.90 ng/ml



#29 AR-1254-4

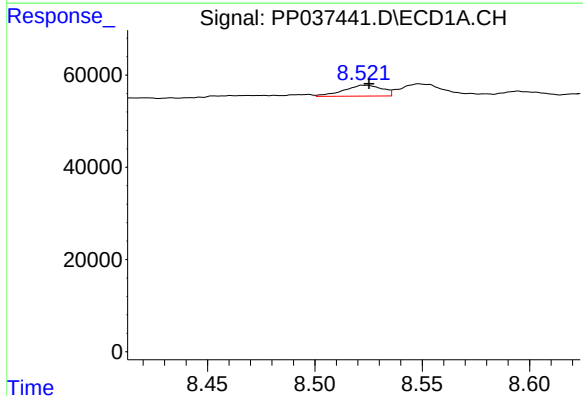
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 13304
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



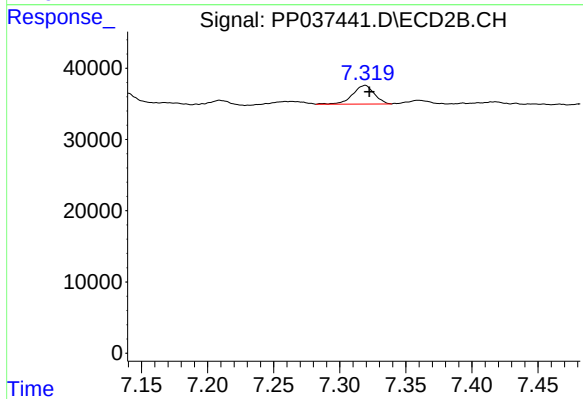
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



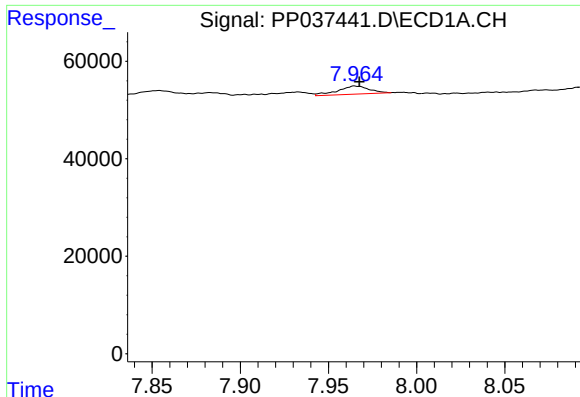
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 29919
Conc: 11.96 ng/ml



#30 AR-1254-5

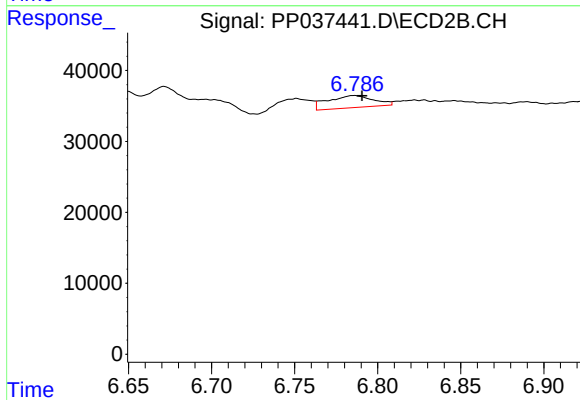
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 29813
Conc: 15.90 ng/ml



#31 AR-1260-1

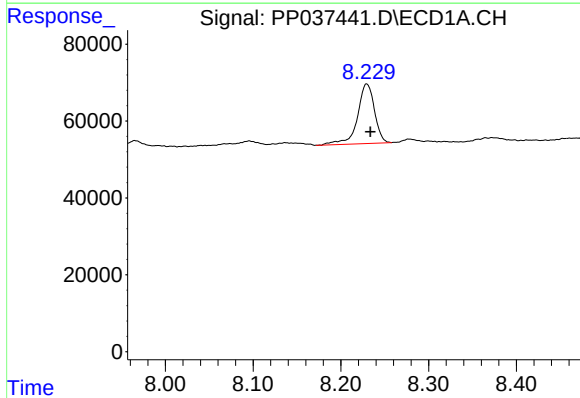
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 20666
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



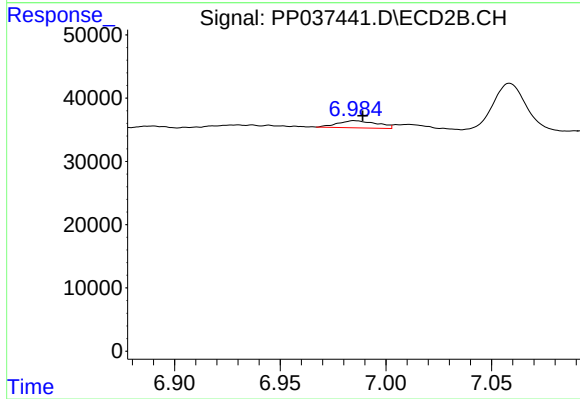
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 32470
Conc: 23.50 ng/ml



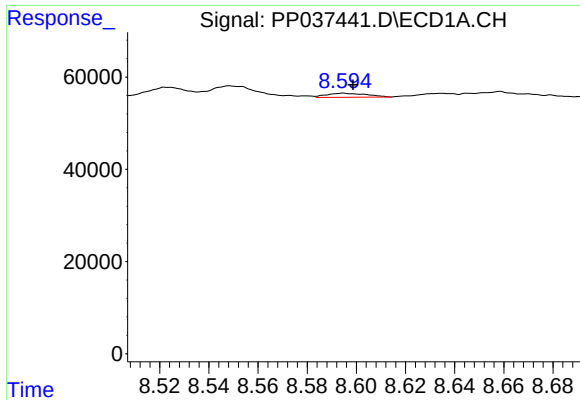
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 208987
Conc: 75.13 ng/ml



#32 AR-1260-2

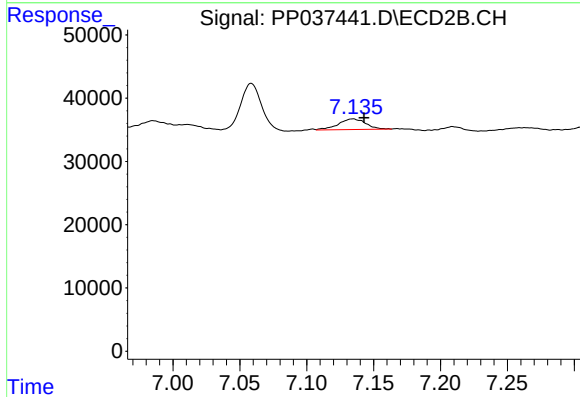
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 14529
Conc: 8.65 ng/ml



#33 AR-1260-3

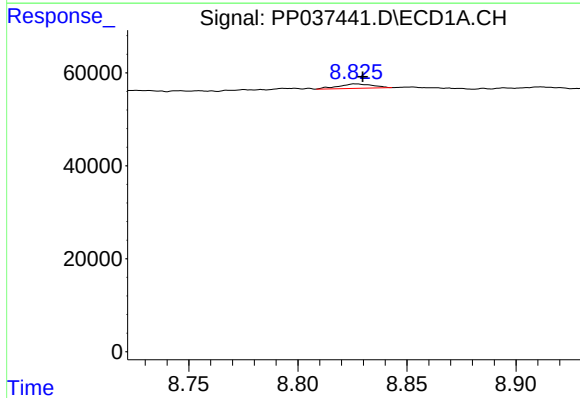
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 9808
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



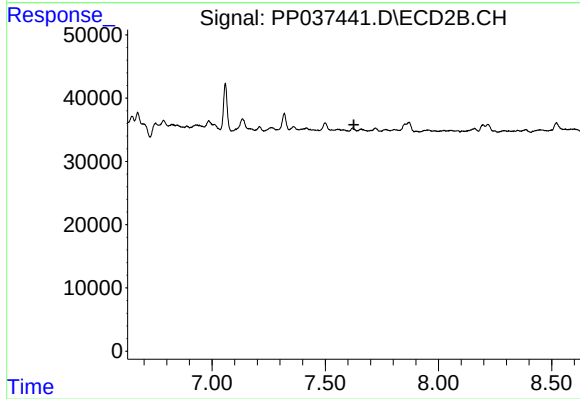
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 23951
Conc: 13.98 ng/ml



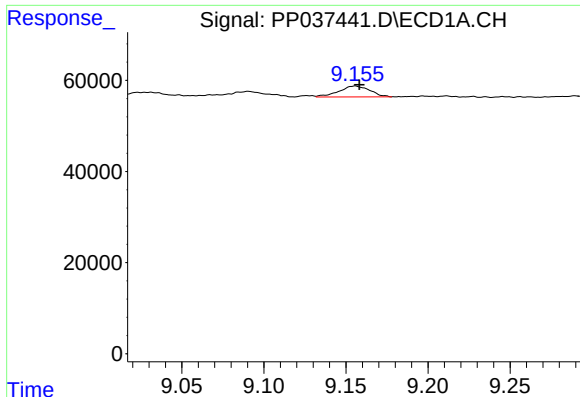
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.003 min
Response: 10472
Conc: 4.26 ng/ml



#34 AR-1260-4

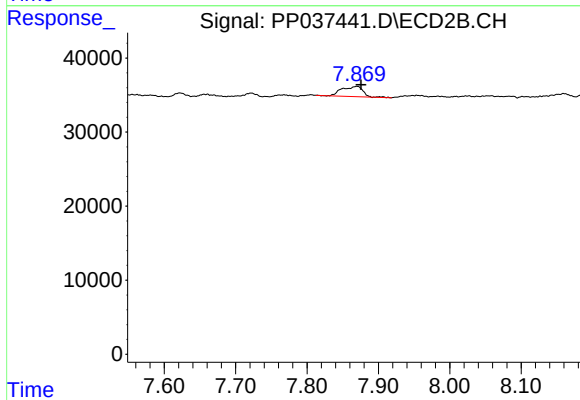
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

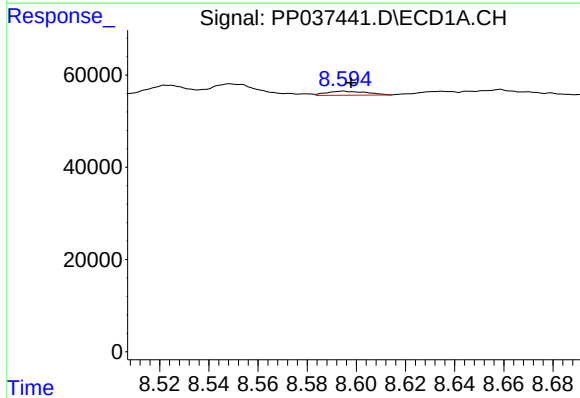
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 31387
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



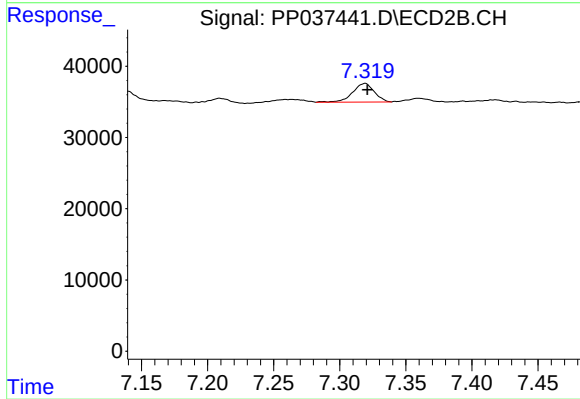
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 28101
Conc: 8.71 ng/ml



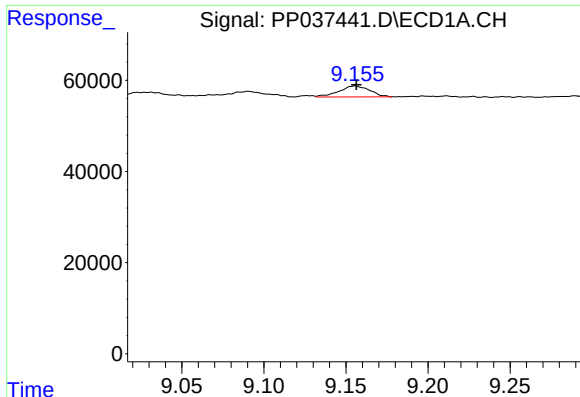
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 9808
Conc: 3.37 ng/ml



#36 AR-1262-1

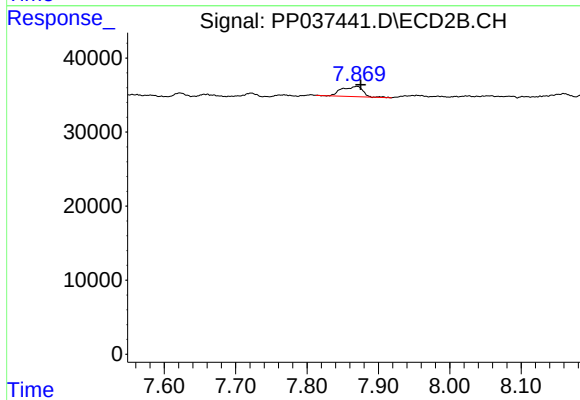
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 29813
Conc: 28.71 ng/ml



#37 AR-1262-2

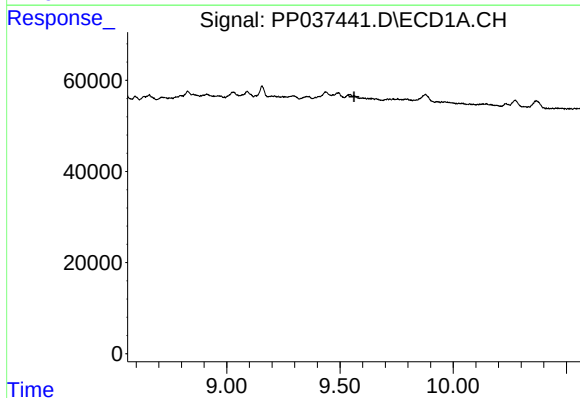
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 31387
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



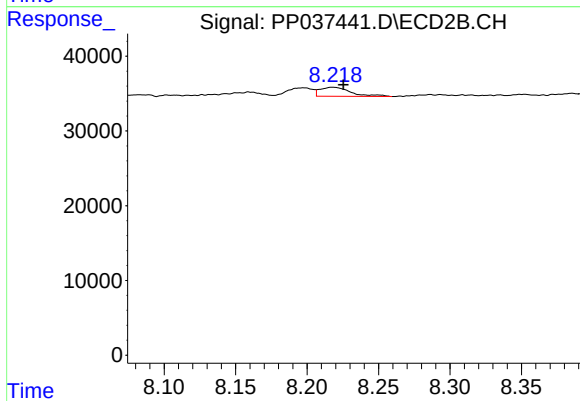
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 28101
Conc: 8.08 ng/ml



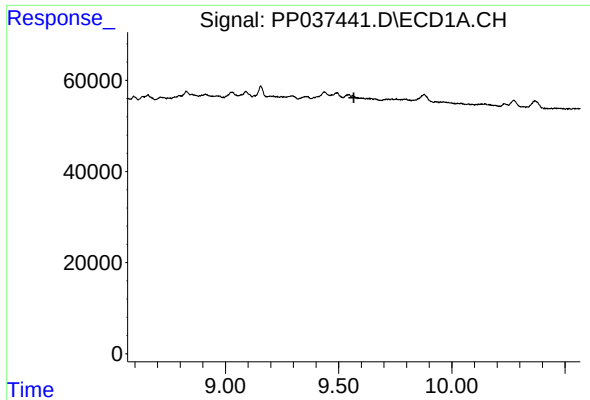
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

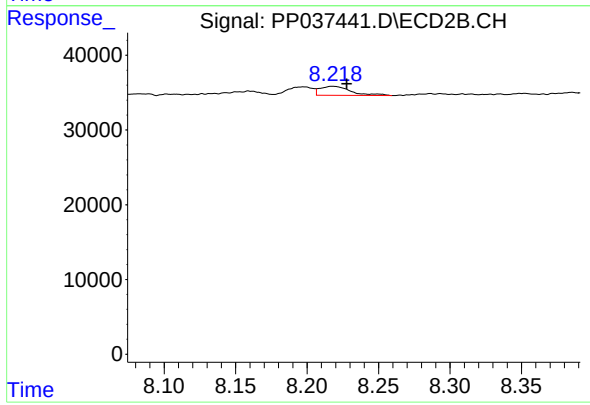
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 18207
Conc: 6.84 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 18207
Conc: 4.92 ng/ml